

Amendments to the Specification

Please amend the Abstract as follows. Cancellation of material from the Abstract shall in no way indicate surrender of that subject matter to the extent that it is otherwise within the scope of the claims:

The invention provides methods to increase the production of an amino acid from *Corynebacterium* species by way of the amplification of amino acid biosynthetic pathway genes in a host cell chromosome. Amplification may be by integration of one or more copies of a gene or genes into a host cell chromosome. One gene that may be incorporated is the gene ORF2, which encodes an unnamed hypothetical protein and which may be obtained from *Corynebacterium glutamicum*. The invention also provides novel isolated nucleic acid molecules for L-lysine biosynthetic pathway genes of *Corynebacterium glutamicum*.

Please replace the paragraph immediately after the "Cross-Reference to Related Applications" with the following paragraph:

This application is a divisional of ~~co~~pending U.S. Patent Application No. 09/722,441, filed November 28, 2000, now U.S. Patent No. 6,927,046, which claims the benefit of U.S. Provisional Application No. 60/184,130, filed February 22, 2000, and U.S. Provisional Application No. 60/173,707, filed December 30, 1999, each of which is herein incorporated by reference.

PATENT APPLICATION
Attorney Docket No. 040049

Please replace the paragraph beginning on page 11, line 20, with the following paragraph:

Figure 24. The amino acid sequence of truncated ORF2 (SEQ ID NO: 19) (SEQ ID NOS: 18-19).